

U R B A N D I S T R I C T O F B A K E W E L L

A N N U A L R E P O R T

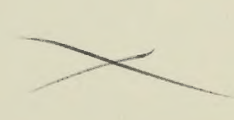
O F T H E

M E D I C A L O F F I C E R O F H E A L T H

H U G H G . W A T S O N , M . B . , C . H . B .

F O R T H E Y E A R

1969



To: The Chairman and Members of the Bakewell Urban District Council.

Mr. Chairman, Madam and Gentlemen,

I present, as under, my Annual Report for the year 1969 with various Vital Statistics and Sanitary Circumstances.

STATISTICS

Area	3061 acres
Population Census 1961	3606
Population Mid-Year 1969, estimated by the Registrar General	4170
Rateable Value	£168,119
Product of Penny Rate	£660

BIRTHS

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Live Births			
Legitimate	36	19	17
Illegitimate	4	1	3
	40	20	20
Still Births			
Legitimate	1	1	0
Illegitimate	0	0	0
	1	1	0
Birth Rate (Crude) per 1,000 estimated population :	9.6		
Birth Rate (Comparable) :	10.4		
Illegitimate Live Births per cent of Total Live Births :	10.0		
Still Birth Rate per 1,000 total Live & Still Births :	24.0		

Infant Mortality

Deaths of Infants under 1 year of age

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Legitimate	0	0	0
Illegitimate	0	0	0
	0	0	0

Deaths of Infants under 4 weeks of age

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Legitimate	0	0	0
Illegitimate	0	0	0
	0	0	0

Deaths of Infants under 1 week of age

	<u>Total</u>	<u>Male</u>	<u>Female</u>
Legitimate	0	0	0
Illegitimate	0	0	0
	0	0	0

Infant Mortality Rates

Total Infant Deaths per 1,000 Live Births	0
Legitimate Infant deaths per 1,000 Legitimate Live Births	0
Illegitimate Infant Deaths per 1,000 Illegitimate Live Births	0
Neo-natal Mortality Rate (Deaths under 4 weeks per 1,000 total Live Births)	0
Early Neo-natal Mortality Rate (Deaths under 1 week per 1,000 Total Live Births)	0
Peri-Natal Mortality Rate (Still Births and Deaths under 1 week per 1,000 Total Live and Still Births)	24

Deaths

	<u>Total</u>	<u>Male</u>	<u>Female</u>
	89	46	43
Death Rate (Crude) per 1,000 estimated population	21.3		
Death Rate (Comparable) per 1,000 estimated population	8.9		

COMPARABLE VITAL STATISTICS 1968/69

	<u>England & Wales</u>		<u>Bakewell U.D.C.</u>	
	1968	1969	1968	1969
Live Birth Rate per 1,000 estimated population	16.9	16.3	11.5	10.4
Death Rate per 1,000 estimated population	11.9	11.9	9.7	8.9
Infant Mortality Rate Deaths under 1 year per 1,000 Total Live Births	18.0	18.0	nil	nil
Still Birth Rate per 1,000 Total Live and Still Births	14.0	13.0	nil	24.0
Neo-natal Mortality Rate Deaths under 4 weeks per 1,000 Total Live Births	12.3	12.0	nil	nil
Peri-natal Mortality Rate Still Births & Deaths under 1 week	25.0	23.0	nil	24.0

The foregoing figures show a fall in both the Birth and Death rates, greater in the latter than in the former.

The figure for the Still Birth Rate and the Peri-natal Mortality Rate gives almost an alarming picture. This figure, in fact, arises from a single still-birth.

It is satisfactory to note that there were no Infant or Maternal Deaths.

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Registrar General's Classification of

Deaths in Bakewell Urban District, 1969

Cause of Death	Sex	Total all Ages	Age in Years			
			45-	55-	65-	75 & Over
B19 (2) Malignant Neoplasm, Oesophagus	M	1	-	-	1	-
	F	-	-	-	-	-
B19 (3) Malignant Neoplasm, Stomach	M	-	-	-	-	-
	F	1	-	-	1	-
B19 (4) Malignant Neoplasm, Intestine	M	-	-	-	-	-
	F	2	-	-	-	2
B19 (6) Malignant Neoplasm, Lung, Bronchus	M	-	-	-	-	-
	F	1	-	1	-	-
B19 (7) Malignant Neoplasm, Breast	M	-	-	-	-	-
	F	4	-	1	1	2
B19 (8) Malignant Neoplasm, Uterus	F	1	-	-	-	1
B19 (9) Malignant Neoplasm, Prostate	M	1	-	-	1	-
B19(11) Other Malignant Neoplasms	M	2	-	2	-	-
	F	2	-	-	1	1
B21 Diabetes Mellitus	M	-	-	-	-	-
	F	1	1	-	-	-
B27 Hypertensive Disease	M	1	-	-	1	-
	F	1	-	-	-	1
B28 Ischaemic Heart Disease	M	10	-	2	1	7
	F	5	-	-	1	4
B29 Other Heart Disease	M	-	-	-	-	-
	F	3	-	-	-	3
B30 Cerebrovascular Disease	M	13	-	2	6	5
	F	10	-	-	5	5
B46 (5) Other Circulatory Disease	M	1	-	-	1	-
	F	4	-	-	-	4
B32 Pneumonia	M	9	1	-	3	5
	F	2	-	-	-	2
B33 (1) Bronchitis and Emphysema	M	2	-	-	-	2
	F	-	-	-	-	-
B46 (6) Other Respiratory Diseases	M	1	-	-	-	1
	F	-	-	-	-	-
B34 Peptic Ulcer	M	1	-	-	-	1
	F	2	-	-	-	2
B38 Nephritis and Nephrosis	M	1	-	1	-	-
	F	-	-	-	-	-
B46 (8) Other diseases, Genito- Urinary System	M	1	-	-	-	1
	F	2	-	-	-	2
B46(10) Diseases of Musculo- Skeletal System	M	-	-	-	-	-
	F	1	-	-	-	1
BE48 All other accidents	M	2	-	-	-	2
	F	1	-	-	-	1
<u>Total All Causes</u>	M	46	1	7	14	24
	F	43	1	2	9	31

Registrar General's Classification of
Deaths, 1969

A. Bakewell War Memorial Cottage Hospital

B. Newholme Hospital, Bakewell

<u>Code No.</u>	A		B	
	M	F	M	F
10. Malignant Neoplasm - stomach	-	1	-	-
11. Malignant Neoplasm - lung-Bronchus	1	-	-	-
12. Malignant Neoplasm - Breast	-	1	-	2
13. Malignant Neoplasm - Uterous	-	1	-	-
14. Other Malignant and Lymphatic Neoplasms	4	3	-	1
16. Diabetes	-	-	1	3
17. Vascular lesions of nervous system	1	1	-	-
19. Hypertension with heart disease	-	-	1	-
20. Other Heart Disease	2	4	1	8
21. Other Circulatory Disease	3	4	7	14
22. Influenza	1	-	-	-
23. Pneumonia	6	-	7	3
24. Bronchitis	2	-	4	-
26. Ulcer of Stomach and Duodenum	-	-	1	1
32. Other defined and ill-defined diseases	3	-	-	1
<u>TOTALS</u>				
	23	16	22	33

NEWHOLME HOSPITAL, BAKEWELL

Number of Patients in hospital at 1st January, 1969	71
Admissions during the year	97
Discharges during the year	49
Deaths during the year	55
Patients remaining in hospital at 31st December, 1969	64

Of the 55 deaths, 22 were male and 33 female

Average age at death of males	80.91
Average age at death of females	81.21

WAR MEMORIAL COTTAGE HOSPITAL, BAKEWELL

Number of Patients in Hospital at 1st January, 1969	13
Admission during the year	188
Discharges during the year	150
Deaths during the year	39
Patients remaining in hospital at 31st December, 1969.....	12

Of the 39 deaths, 23 were male and 16 female.
17 only were Bakewell Residents, the other 22
coming from outside the Bakewell Urban District.

Average age at death of males	73.82
Average age at death of females	72.50

INFECTIOUS DISEASES

The Total number notified was 8

Scarlet Fever 4

Measles 4

AGE GROUP	SCARLET FEVER		MEASLES	
	M	F	M	F
Under 1 Year	-	-	-	1
3 Years	-	-	-	1
4 Years	1	-	1	-
5 - 9 Years	1	2	-	-
15 - 24 Years	-	-	-	1
Total All Ages	2	2	1	3

IMMUNISATION

It is again satisfactory to record that these continue at a high rate. The Public is taking full advantage of the facilities offered.

FOOD POISONING

No cases reported.

TUBERCULOSIS REGISTER

	Males		Females		TOTAL
	Pul.	Non-Pul.	Pul.	Non-Pul.	
On Register 1. 1. 69	8	1	5	0	14
Admitted during year	0	0	0	0	0
Removed during year	1	0	0	0	1
Remaining on Register 31. 12. 69	7	1	5	0	13

MEAT INSPECTION

	Cattle inc. Cows	Calves	Sheep	Pigs
Number Inspected	806	4	2,706	991
Diseases other than T. B., whole carcasses	1	1	1	0
Part or organ condemned	86	0	69	25
% of number inspected condemned	11	25	2.6	2.5
<u>Tuberculosis only</u>				
Part or organ condemned	0	0	0	0
% of number inspected affected with T. B.	0	0	0	0
Cystercosis	0	0	0	0

HOUSING

The remaining six houses to replace the temporary prefabricated bungalows were completed in the early part of the year.

The erection of a further nine old persons dwellings at Holywell was commenced during the year and these are expected to be ready for occupation by May of 1970.

The Councils Architects were commissioned to prepare plans for the erection of twenty 2 and 3 bedroom houses at Stoney Close for erection during 1970.

The erection of these dwellings will greatly assist in housing the elderly and also young couples who are at present having to share accommodation with parents.

Number of houses erected by :

- (a) Local Authority 6
- (b) Private Enterprise 23

WATER

I am indebted to the Engineer and Manager of the North Derbyshire Water Board for the following Report.

NORTH DERBYSHIRE WATER BOARD

Report to Medical Officer of Health on
Water Supply to Bakewell U.D. Year 1969

The supplying Authority to the area is the North Derbyshire Water Board.

A.1) The supply sources to the area are a Bulk Supply of treated water from the Derwent Valley Water Board and Fallinge Spring. Both are stored in open reservoirs and pass, after chlorination, into distribution and to three balancing tanks.

Storage in open reservoirs, the absence of filtration and stagnation in balancing tanks at the end of the system inevitably results in deterioration of quality during distribution.

2) The quality proved adequate, no restrictions being imposed.

B. Chemical and Bacteriological analyses are carried out in the Board's Laboratories, All raw, treated and distributed waters are examined at least monthly.

The number of examinations carried out in 1969 being :-

Bacteriological.	-	169
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Chemical	-	30
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Bacteriological results on treated waters have generally been satisfactory. Chemical results vary with location in view of the fact that two sources are involved.

Approximate limits of variation being :-

pH	6.2	-	9.6
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Alkalinity	10	-	22
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Total Hardness (CaCO ₃)	36	-	50
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Chloride (Cl)	12	-	14
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Fluoride (F)	0.1		
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C. Samples taken at source, in distribution and after overnight standing in lead service pipes, when examined for residual lead have yielded results which have been within the acceptable figure for lead concentration.

D. i. The number of houses connected in the area during the year was 29

ii. 468 yards of main for housing developments.

E. Before being brought into use all new mains were washed out, sterilised and samples taken to ensure satisfactory bacteriological and physical results.

F. Waters were monitored for radioactive substances and results were well below the recommended minimum levels.

Monthly reports of current bacteriological and physical results were forwarded to the Medical Officer of Health.

SEWERAGE AND SEWAGE DISPOSAL

Work continued on the construction of the Urban and Rural District Council's Joint Sewerage and Sewage Disposal Scheme although some delay was experienced at the disposal works due to bad weather during the winter months.

The Council's own pumping station and disposal works at Coombs Road continued to operate satisfactorily in spite of overloading.

A scheme for the relaying and enlarging of the main outfall sewer from the centre of the town to the Haddon Road Pumping Station was submitted to the Ministry of Housing and Local Government.

REFUSE DISPOSAL

Negotiations for the lease of land for the extensions of the Council's refuse tip were successfully concluded and the new tipping area was brought into use in April. This new area should provide tipping for the next fifteen to twenty years.

FACTORY ACT, 1961

Particulars with regard to the Factory Act, 1961, appear as an appendix.

The Public Health Inspector's Report is appended.

The Council have continued to make progress in the major health services, Housing, Sewerage and Sewage Disposal and Refuse Disposal.

My thanks are due to the Council, their Officers and Staff for their continued co-operation in the promotion of Public Health.

I am

Your obedient servant,

HUGH G. WATSON

Medical Officer of Health

ANNUAL REPORT OF PUBLIC HEALTH INSPECTOR

FOR THE YEAR 1969

BAKEWELL URBAN DISTRICT

Inspector : J. D. Blakeway

Estimated Population ; 4170

Estimated No. of Houses : 1353

GENERAL SANITARY ADMINISTRATION

	<u>Number on Register</u>	<u>Inspection made</u>
Bakehouses	3	4
Common Lodging Houses	-	-
Dairies	1	3
Factories and Workplaces	38	2
Houses let in Lodgings	-	-
Ice Cream Premises (a) Manufacturers	-	-
(b) Dealers	18	5
Market Stalls	105	210
Milk Distributors .	-	-
Moveable Dwelling Sites	-	-
Offensive Trades	-	-
Outworkers	-	-
Preserved Food Stores	-	-
Offices, Shops & Railway Premises	81	23
Slaughterhouses (a) Public Abattoirs	-	-
(b) Private	4	389
Knackers Yards	1	2

SEWERAGE AND SEWAGE DISPOSAL

	<u>No. of Houses</u>	<u>Est. Population Involved</u>
No. of houses connected to sewers	1333	4074
No. of houses not connected to sewers	20	96
No. of connections made during year :-		
(a) existing houses	-	
(b) new houses	29	
(c) other premises	-	
No. of conversions of other closets to W.C's	-	

HOUSING

Estimated No. of houses declared 'unfit', 1.1.55 to 31.12.69 23

No. of houses demolished or closed, 1.1.55 to 31.12.69 18

During the year :-

(1) Houses demolished

(a) In Clearance Areas -

(b) not in Clearance Areas 6

Unfit houses closed -

Unfit houses made fit and houses which defects were remedied 3

Unfit houses in temporary use -

Houses in Clearance Areas purchased -

(2) Improvement Grants

(a) No. approved for conversion or improvement
(Housing Act 1958) (Discretionary Grants) 1

(b) No. approved for improvement (Housing Acts 1959 and
1969) (Standard Grants) 4

No. of new dwellings completed

(a) By Local Authority 6

(b) by private enterprise 27

REFUSE COLLECTION AND DISPOSAL

COLLECTION		DISPOSAL		
Direct Labour	Contract	No. of controlled tips	No. of uncontrolled tips	Destructor Works
YES	NO	1	-	-

MEAT INSPECTION

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
No. Killed	80	26	4	2706	991	-
No. Inspected	80	26	4	2706	991	-

BRUCELLA ABORTUS (SAMPLING)

Milk Sampling figures for the year :-

Type of sample	Total number taken	Ring Test		Culture		Guinea Pig	
		Pos.	Neg.	Pos.	Neg.	Pos.	Neg.
Individual	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

REGISTRATIONS AND GENERAL INSPECTIONS

Class of Premises	No. of premises registered during the year	Total No. of registered premises at end of year	No. of registered premises receiving a general inspection during the year
Offices	-	33	4
Retail Shops	-	38	15
Wholesal Shops, Warehouses	-	1	1
Catering establishments open to the public, canteens	-	9	3
Fuel Storage Depots	-	-	-
TOTALS	-	81	23

PERSONS EMPLOYED IN REGISTERED PREMISES

Class of Workplace	No. of persons employed
Offices	127
Retail Shops	154
Wholesale Departments, Warehouses	50
Catering establishments open to the public	106
Canteens	-
Fuel Storage Depots	-

Total 437
Total Males 168
Total Females 269

J. D. BLAKEWAY,

Surveyor & Public Health Inspector

FACTORIES ACT, 1961

INSPECTIONS for the purposes of provisions as to health (Including inspections made by Public Health Inspector).

Premises	Number on Register	Number of		
		Inspection	Written notices	Occupiers prosecuted
(i) Factories in which Secs. 1,2,3,4, & 6 are to be enforced by Local Authority	6	2	-	-
(ii) Factories not inc. in (i) in which Sec. 7 is enforced by the Local Authority	32	10	-	-
(iii) Other premises in which Sec.7 is enforced by Local Authority (exclud. out-workers' premises)	-	-	-	-
Total	38	12	-	-

2 - Cases in which defects were found

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	To H.M. Inspector	Referred By H.M. Inspector	
Want of Cleanliness	-	-	-	-	-
Sanitary Conveniences :					
a) Insufficient	-	-	-	-	-
b) Unsuitable or defective	-	-	-	-	-
c) Not separate for sexes	-	-	-	-	-
Total	-	-	-	-	-

3 - OUTWORK - Nil.

